



HTC Maple 100 Keyboard Replacement

This guide will help you install a new keyboard.

Written By: Nick



INTRODUCTION

Be careful with the keyboard. It is fragile.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [T6 Torx Screwdriver](#) (1)
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Step 1 — Battery



- First remove the back cover of your phone to expose the battery.

Step 2



- Turn the phone over and remove the battery by using your thumb to push forward on the battery and then lift it.

Step 3



- Take the battery out

☑ When reassembling, make sure that the battery contacts match up.

Step 4 — Back Panel



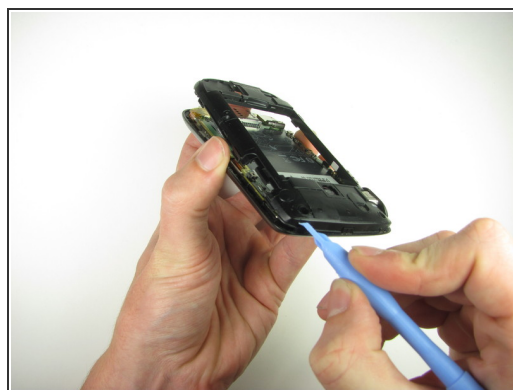
- Remove the four 4.9mm T6 Torx screws that secure the back panel to the rest of the phone

Step 5



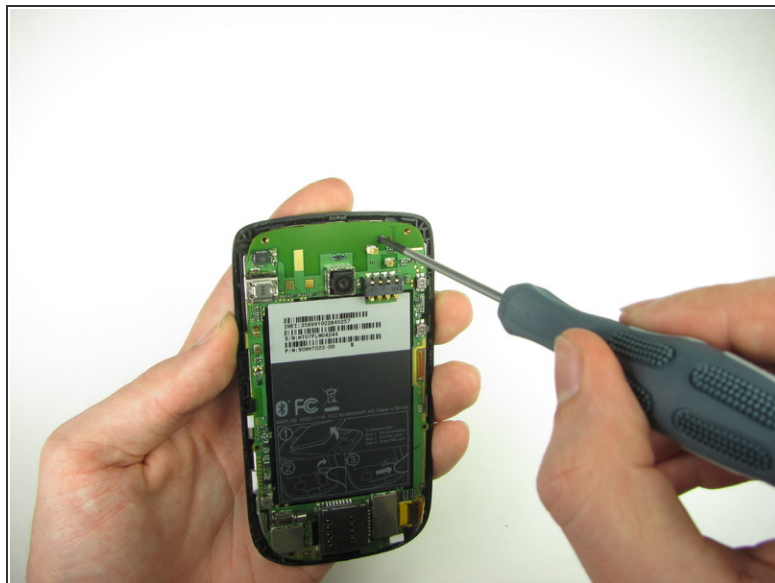
- Remove the two 4.3mm #00 Phillips screws that secure the back panel to the rest of the phone

Step 6



- Use the plastic opening tool to pry the clips off
 - Insert the plastic opening tool along the seams at different points to it pry up
- i** This may require a bit of force. The USB port cover may fall off in this step.

Step 7 — Motherboard



- Remove the one 3.3mm #00 screw.

Step 8



- Use your finger or the plastic opening tool to unclip the board.

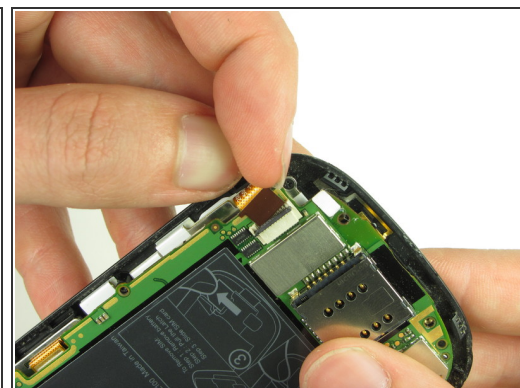
⚠ Be aware of the ribbon cable connected to the motherboard inside the phone.

Step 9



- Peel off the yellow piece of tape from the phone

Step 10



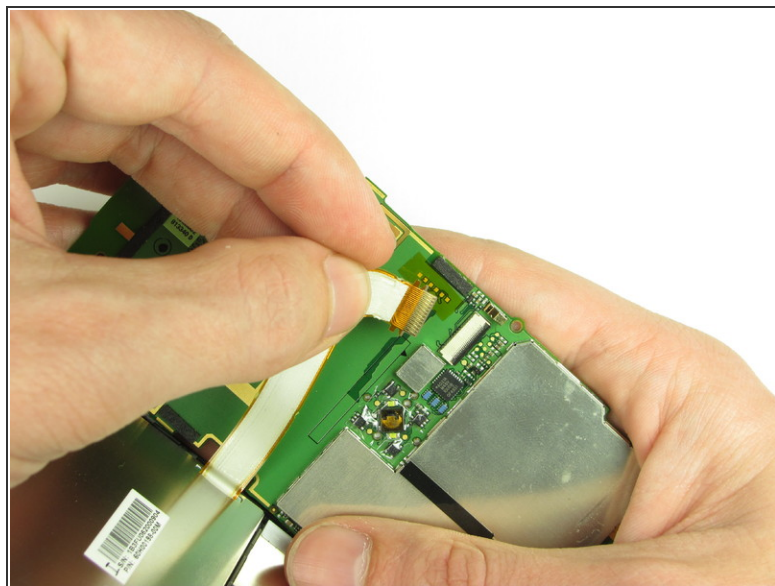
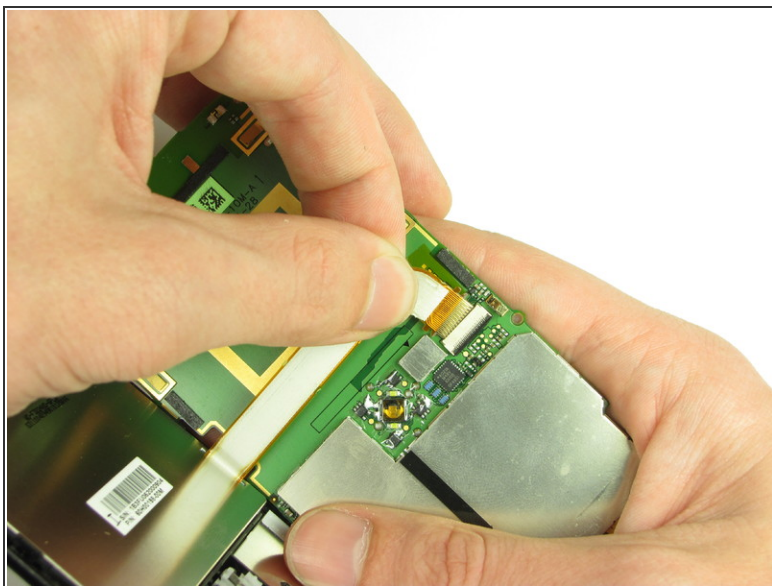
- First flip up the retaining flap with your fingernail or a plastic opening tool.
- Pull on the ribbon cable gently with your fingers

Step 11



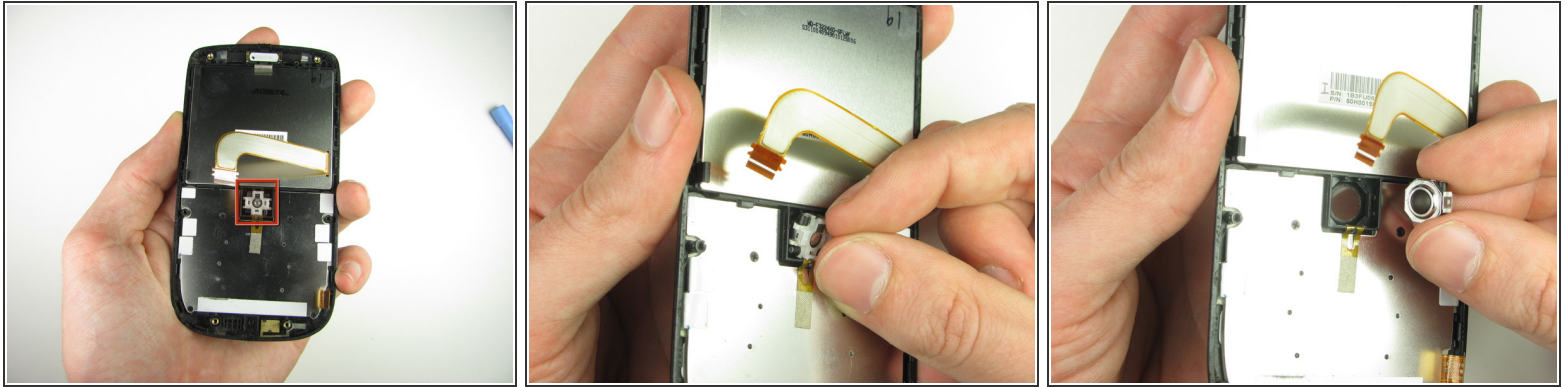
- Split apart the motherboard and front panel. Remove the other yellow piece of tape off of the end of the ribbon cable.

Step 12



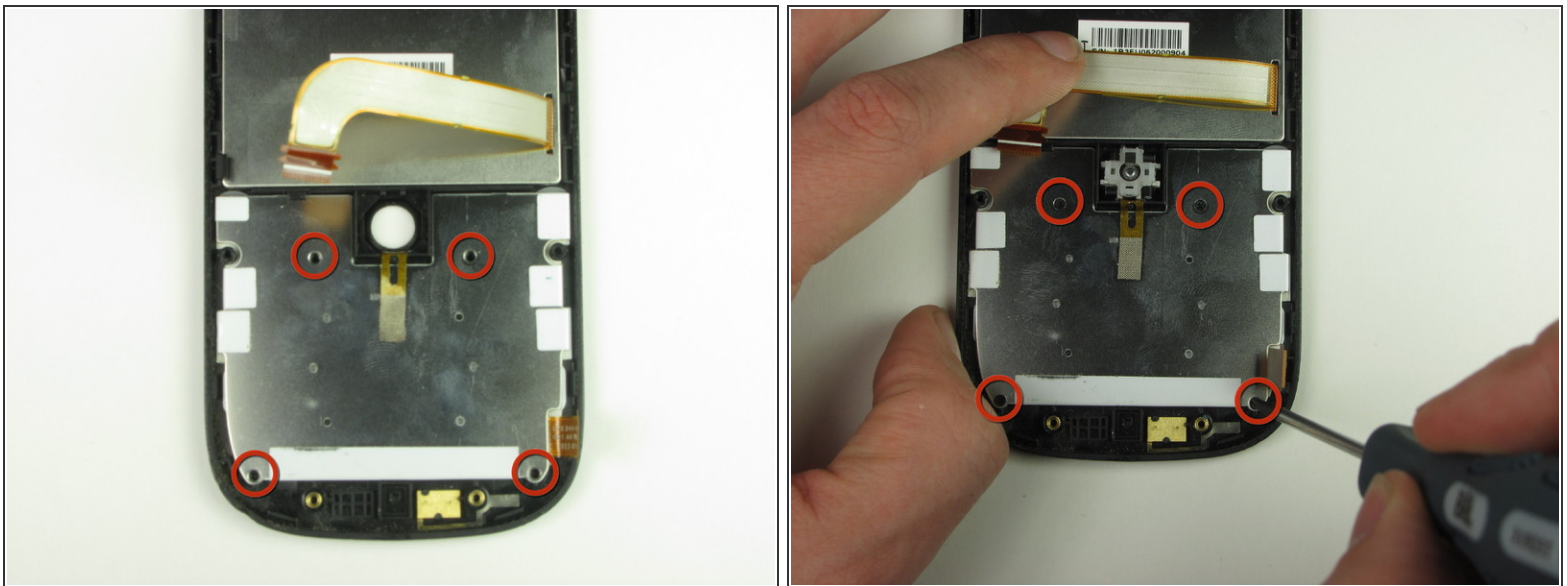
- Gently pull on the ribbon cable to separate the motherboard.

Step 13 — Trackball



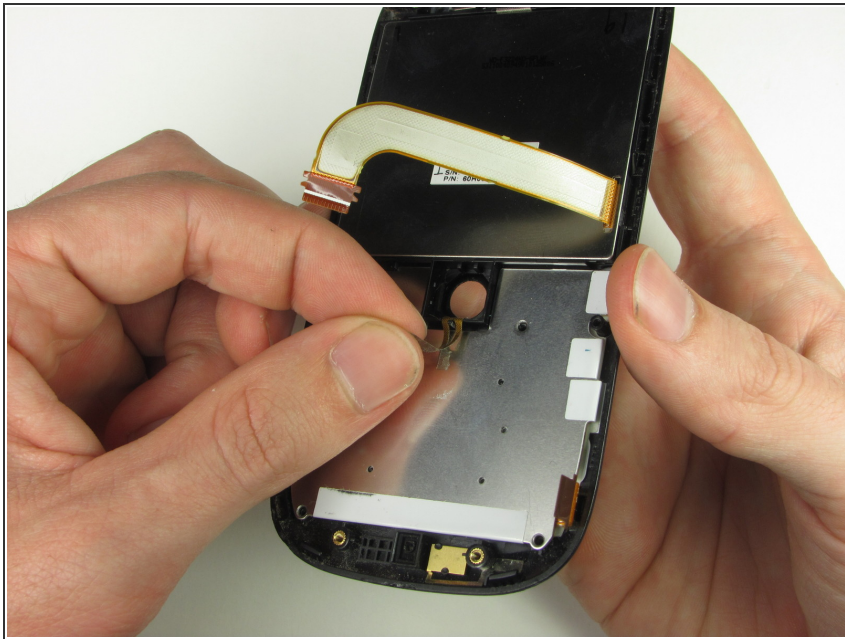
- Using your fingers, gently pull the trackball out.

Step 14 — Keyboard



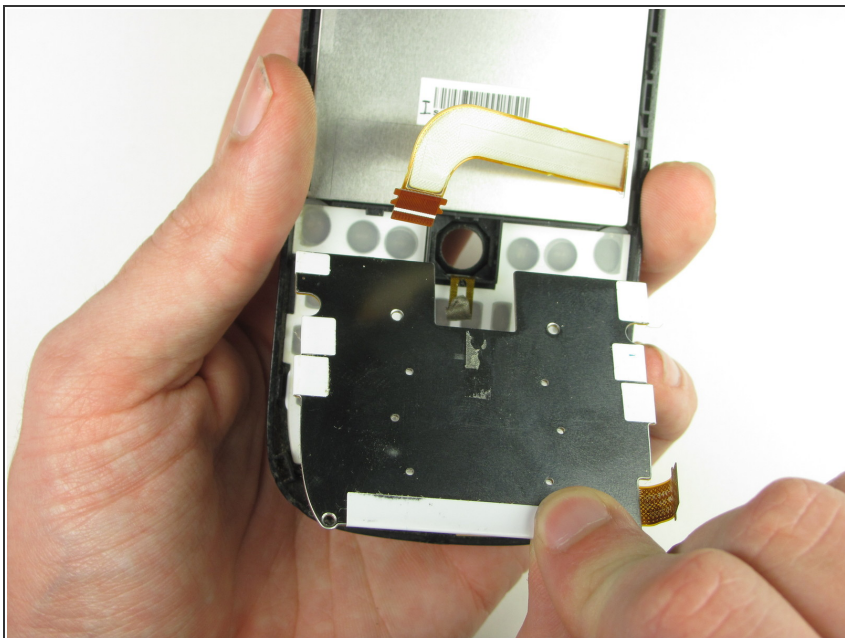
- Remove the four 1.9mm #00 Phillips screws.

Step 15



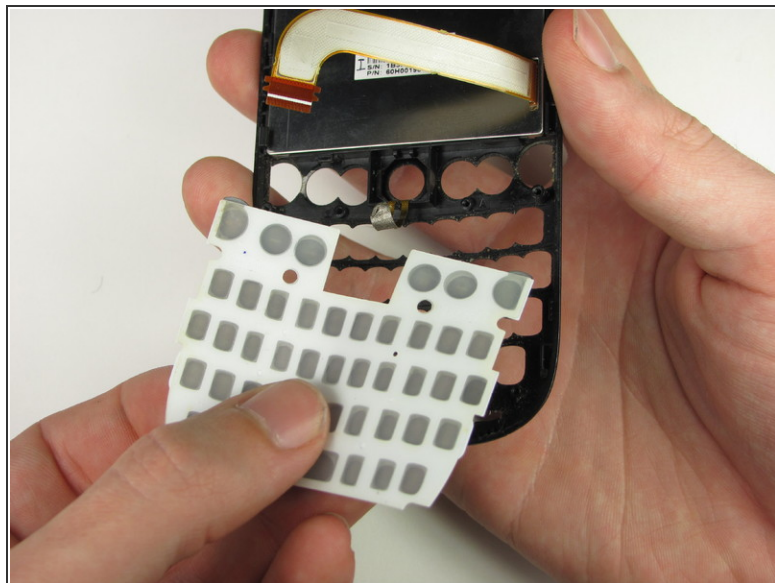
- Peel back the tape gently with your fingers

Step 16



- Remove the board gently with your fingers

Step 17



- Remove the keys

To reassemble your device, follow these instructions in reverse order.

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